

## Patent Assignment Abstract of Title

**Total Assignments: 1**

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**Inventors:** KENTARO MATSUMOTO, KUNIHIO YAMAMOTO, KIYOSHI KUSAMA, TAKASHI HANAMOTO

**Title:** RECORDING APPARATUS AND METHOD AND STORAGE MEDIUM

**Assignment: 1**

**Reel/Frame:** 011362/0888 **Received:** 12/26/2000 **Recorded:** 12/04/2000 **Mailed:** 04/18/2001 **Pages:** 3

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**Exec Dt:** 11/14/2000

YAMAMOTO, KUNIHIO

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Search Results as of: 1/27/2003 11:12:10 A.M.

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2	BRS	L12	50	11 and (meta-data or (meta adj data))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:33
3	BRS	L13	489	12 and 6 (generat\$4 same (meta-data or (meta adj data)))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:19
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5	BRS	L15	16	14 and digital\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:28
6	BRS	L16	3	15 and (@rlad<=19990831 or @ad<=19990831)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:27
7	BRS	L17	199	13 and (@rlad<=19990831 or @ad<=19990831)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:57
8	BRS	L18	85	17 and digital\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:28
9	BRS	L19	85	18 and (generat\$4 same1 (meta-data or (meta adj data)))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:57

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14	BRS	L24	17	23 and load\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:41
15	BRS	L25	10	24 and image\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:44
16	BRS	L26	10	25 and record\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:44
17	BRS	L27	565	11 and recording\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 11:55
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27	BRS	L38	0	6385604.uref,bi.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 13:29

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36	BRS	L46	28	45 and load\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:02

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	Document ID	Issue Date	Title	Current OR	Inventor
1	US 20030004976 A1	20030102	Data processing method and apparatus and stroage medium	707/200	Enokida, Miyuki et al.
2	US 20020194167 A1	20021219	Relational database management system having integrated non-relational multi-dimensional data store of aggregated data elements	707/3	Bakalash, Reuven et al.
3	US 20020184187 A1	20021205	Method of and apparatus for data aggregation utilizing a multidimensdional database and multi-stage data aggregation operations	707/1	Bakalash, Reuven et al.
4	US 20020174100 A1	20021121	Culturally correct ordering of keyed records	707/1	Daray, Edward Henry et al.
5	US 20020143783 A1	20021003	Method of and system for data aggregation employing dimensional hierarchy transformation	707/100	Bakalash, Reuven et al.
6	US 20020129032 A1	20020912	Database management system having a data aggregation module integrated therein	707/101	Bakalash, Reuven et al.
7	US 20020129003 A1	20020912	Data database and database management system having data aggregation module integrated therein	707/1	Bakalash, Reuven et al.
8	US 20020078038 A1	20020620	Data search apparatus and method	707/3	Kotani, Takuya
9	US 20020055943 A1	20020509	Data storage method and device and storage medium therefor	707/201	Kusama, Kiyoshi
10	US 20020029207 A1	20020307	Data aggregation server for managing a multi-dimensional database and database management system having data aggregation server integrated therein	707/1	Bakalash, Reuven et al.
11	US 6449745 B1	20020910	Method and apparatus for random stimulus generation	714/739	Kim, Won Sub et al.
12	US 6385604 B1	20020507	Relational database management system having integrated non-relational multi-dimensional data store of aggregated data elements	707/3	Bakalash, Reuven et al.

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34	BRS	L44	2	6166579.pn.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:00
35	BRS	L45	39	35 and (@rlad<=19990831 or @ad<=19990831)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:33
36	BRS	L46	28	45 and load\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:02

	Type	L #	Hits	Search Text	DBs	Time Stamp
37	BRS	L47	13	46 and image\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:02
38	BRS	L48	0	47 and (meta-data or (meta same data))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:04
39	BRS	L49	3	46 and (meta-data or (meta same data))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:04
40	BRS	L50	92814	binar\$3 same data	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:32
41	BRS	L51	279	50 and (meta-data or (meta adj data))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:33
42	BRS	L52	154	51 and (@rlad<=19990831 or @ad<=19990831)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:34
43	BRS	L53	74	52 and load\$4 and image\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:35
44	BRS	L54	2	53 and (attach\$4 same binar\$3 same data)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:36
45	BRS	L55	74	53 and (attach\$4 same1 binar\$3 same data)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 14:37



	Type	L #	Hits	Search Text	DBs	Time Stamp
46	BRS	L56	4207	((data or information\$1) adj2 generat\$4) same stor\$4 near10 device\$1)	USPAT	2003/01/27 14:54
47	BRS	L57	217	56 and (binary adj data)	USPAT	2003/01/27 14:54
48	BRS	L58	292	56 and (binary adj2 data)	USPAT	2003/01/27 14:55
49	BRS	L59	282	58 and (@rlad<=19990831 or @ad<=19990831)	USPAT	2003/01/27 14:56
50	BRS	L60	0	59 and (generat\$4 near2 (meta adj data) or metadata)	USPAT	2003/01/27 14:59
51	BRS	L62	0	61 and (generat\$4 near2 (meta adj data) or metadata)	USPAT	2003/01/27 14:59
52	BRS	L63	0	61 and ((meta adj data) or metadata)	USPAT	2003/01/27 14:59
53	BRS	L61	84	59 and (generat\$4 same file\$1)	USPAT	2003/01/27 15:01
54	BRS	L64	28	59 and (generat\$4 same file\$1) and (external near2 device)	USPAT	2003/01/27 15:11
55	BRS	L65	0	64 and meta	USPAT	2003/01/27 15:12
56	BRS	L66	1	549307.uref,bi.	USPAT	2003/01/27 15:09
57	BRS	L67	0	61 and (meta-data or (meta adj data) or metadata)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/01/27 15:14

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 6369952 B1	20020409	Head-mounted personal visual display apparatus with image generator and holder	359/630		Rallison, Richard Dennis et al.
2	US 6340588 B1	20020122	Matrices with memories	435/287.1	435/287.2; 435/288.1; 435/288.3; 435/288.4; 435/288.7; 530/300; 530/334; 530/350; 536/23.1; 536/24.3; 536/25.3	Nova, Michael P. et al.
3	US 6329139 B1	20011211	Automated sorting system for matrices with memory	435/6	209/597; 209/604; 702/19; 702/20	Nova, Michael P. et al.
4	US 6319668 B1	20011120	Method for tagging and screening molecules	435/6	365/183; 435/287.2; 435/288.7; 435/7.1; 530/333; 530/334; 536/24.3; 536/25.3; 711/1	Nova, Michael P. et al.
5	US 6256114 B1	20010703	Communication terminal apparatus	358/407	358/442; 358/468	Yoshikawa, Hiroyasu
6	US 6111662 A	20000829	Electronic imaging apparatus	358/442	358/468; 379/100.01; 379/100.12	Satoh, Yoshiaki et al.
7	US 6101292 A	20000808	Image processing method and apparatus	382/299	345/643; 345/723; 358/452; 358/453; 382/166	Udagawa, Yoshirou et al.
8	US 6100026 A	20000808	Matrices with memories and uses thereof	435/6	422/119; 422/58; 422/68.1; 435/287.1; 435/287.2; 435/288.1; 435/288.3; 435/7.1; 435/7.2; 435/7.3; 435/7.4	Nova, Michael P. et al.
9	US 5991308 A	19991123	Lower overhead method for data transmission using ATM and SCDDMA over hybrid fiber coax cable plant	370/395.5 3	370/342; 370/395.52; 370/395.65; 370/474	Fuhrmann, Amir Michael et al.
10	US 5991085 A	19991123	Head-mounted personal visual display apparatus with image generator and holder	359/630	345/8	Rallison, Richard Dennis et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
11	US 5961923 A	19991005	Matrices with memories and uses thereof	422/68.1	422/102; 422/104; 422/55; 422/57; 422/58; 422/82.05; 436/164; 436/165; 436/518; 436/524; 436/528; 436/531; 702/150; 702/19; 702/28	Nova, Michael P. et al.
12	US 5914787 A	19990622	Electronic imaging apparatus	358/402	358/404; 358/474; 358/483	Satoh, Yoshiaki et al.
13	US 5896336 A	19990420	Device and method for driving a conductive path with a signal	365/205	365/207; 365/230.06	McClure, David C.
14	US 5883838 A	19990316	Device and method for driving a conductive path with a signal	365/189.05	365/205; 365/207	McClure, David C.
15	US 5848018 A	19981208	Memory-row selector having a test function	365/201	365/230.06; 714/718; 714/721	McClure, David C.
16	US 5745432 A	19980428	Write driver having a test function	365/230.06	365/201	McClure, David C.
17	US 5729251 A	19980317	Information input/output system	709/250	345/156; 345/173; 345/179	Nakashima, Tadashi
18	US 5717496 A	19980210	Electronic imaging apparatus	358/402	358/1.15; 358/404; 358/444	Satoh, Yoshiaki et al.
19	US 5691950 A	19971125	Device and method for isolating bit lines from a data line	365/230.03	365/230.06	McClure, David C.
20	US 5619466 A	19970408	Low-power read circuit and method for controlling a sense amplifier	365/207	365/202; 365/203; 365/227	McClure, David C.
21	US 5583331 A	19961210	Arrangement for compensating for scan line curvature	235/462.43	235/462.06; 359/199; 359/224	Dvorkis, Paul
22	US 5459307 A	19951017	System for storage and retrieval of digitally encoded information on a medium	235/454	235/494	Klotz, Jr., Leigh L.
23	US 4763252 A	19880809	Computer entry system for predetermined text data sequences	345/168	341/23	Rose, David K.
24	US 4464788 A	19840807	Dynamic data correction generator for an image analyzer system	382/276	382/302	Sternberg, Stanley R. et al.
25	US 4125111 A	19781114	Heartbeat data acquisition conversion and display system	600/502		Hudspeth, Emmett L. et al.
26	US 4116228 A	19780926	Respiration data acquisition, conversion and display system	600/537	600/479; 600/502; 600/549; D24/164; D24/165; D24/167	Hudspeth, Emmett L. et al.
27	US 4053951 A	19771011	Data acquisition, storage and display system	600/301	600/483; 600/549	Hudspeth, Emmett L. et al.
28	US 3940742 A	19760224	Data acquisition, storage and display system	600/301	600/519; 600/549; 705/3	Hudspeth, Emmett L. et al.